What is claimed is:

1		1.	A hollow core composite assembly, comprising:
2		a hollo	ow core base including at least one open core surface; and
3		at leas	st one solid film applied to said at least one open core
4	surface.		
1		2.	A hollow core composite assembly as described in claim
2	1, further com	nprising	:
3		at leas	st one adhesive layer/positioned between said at least one
4	solid film and	l said a	t least one open core surface.
1		3.	A hollow core composite/assembly as described in claim
2	2, further com	prising	: \ / / /
<u> </u>		at leas	st one dry face ply faid up dry and placed on said at least
	one solid film	; and	· · · · · · · · · · · · · · · · · · ·
5		a liqui	id resin applied to said at least one dry face ply and then
, 6	cured.		
1		4.	A hollow core composite assembly as described in claim
) 2	3, wherein sai	id at lea	st one dry face ply includes a plurality of dry face plies.
1		5.	A hollow core composite assembly as described in claim
1 2	1. wherein sai		w core base is a honeycomb core.
_	-, ··		
1		6.	A hollow core composite assembly as described in claim
2	1, wherein sa	id liqui	d resin is applied to said at least one dry face ply using
3	resin transfer	molding	g.
1		7.	A hollow core composite assembly as described in claim
	1, wherein sa	id-liqui	d resin is applied to said at least one dry face ply using
3	vacuum assist	ed resir	transfer molding.

1	8. A nonow core composite assembly as described in claim
	1, wherein said liquid resin is applied to said at least one dry face ply using
3	vacuum-assisted-resin-infusion.
1	9. A hollow core composite assembly as described in claim
2	1, wherein said at least one adhesive layer is an uncured adhesive film.
1	10. A hollow core composite assembly, comprising:
2	a hollow core base including at least one open core surface;
3	at least one solid film applied to said at least one open core
4	surface; and
5	at least one adhesive layer positioned between said at least one
6	solid film and said at least one open core surface.
1	11. A hollow core composite assembly as described in claim
2	10, further comprising
3	at least one dry face ply laid up dry and placed on said at least
4	
5	a liquid resin applied to said at least one dry face ply and then
6	cured.
	The Heavy came Comments assembly as described in claims
1	
2	11, wherein said at least one dry face ply includes a plurality of dry face plies.
3	
1	13. A hollow core composite assembly as described in claim
2	11, wherein said hollow core base is a honeycomb core.
1	14/ A hollow core composite assembly as described in claim
2	11, wherein said liquid resin is applied to said plurality of dry face plies using
3	resin transfer molding.
	i e e e e e e e e e e e e e e e e e e e

		1	•	15. A hollow core composite assembly as described in claim
		2	11, wherein sa	aid liquid resin is applied to said plurality of dry face plies using
	*	<u>3</u>	-vacuum-assiste	ed-resin-transfer-molding
G		1	•	16. A hollow core composite assembly as described in claim 11,
		2	wherein said at	t least one adhesive layer is an uncured adhesive film.
		1		17. A method of producing a hollow core composite
		2	assembly comp	prising:
		3		applying a film adhesive to an open core surface of a hollow core
	V	4	base; and	
	~ M	5		applying a solid film to said open core surface.
	Chi			
agler	Th'	1		18. A method of producing a hollow core composite
	P	2	assembly as de	escribed in claim 17, further comprising:
		3		laying up dry at least one dry face ply on top of the solid film;
	1 1 N N 1 1 1	4	and a second contract of a second contract	applying liquid resin to said at least one dry face ply; and
	J. +*	5		curing the hollow core composite assembly.
	•	-		10 A weath of the form the increase the Henry come community
H		1		19. A method of producing a hollow core composite
IJ		2	-	escribed in claim/18, further comprising:
		3		curing said solid film to said open core surface by said applying
		4	liquid resin.	,
		1		20. A method of producing a hollow core composite
۰.		1		. / /
		2		escribed in glaim 18 further comprising:
		3		pre-curing said solid film to said open core surface.
		1		21. A method of producing a hollow core composite
	۸۱	2	assembly as o	described in claim 17, wherein said applying liquid resin is
	D.	3	accomplished u	utilizing a resin transfer molding process.
				.



22. A method of producing a hollow core composite assembly as described in claim 17, wherein said applying liquid resin is accomplished-utilizing-a-vacuum-assisted-resin-transfer-molding-process.